

Chapter 3

Special Forces - Active and Reserve Components

Section I

Training Programs

3-1. General

This chapter provides standards, training strategies and resource requirements for weapons assigned to be utilized by Active Component (AC) and Reserve Component (RC) Special Forces units. The training programs provided are specifically designed for each weapon system within Special Forces units. Each program contains a strategy and standard, which outlines the training resources and includes suggested frequencies of live fire, subcaliber and device usage.

3-2. Objective

The objective is to assist the commanders in attaining and sustaining acceptable levels of weapons and tactical proficiency in support of Special Forces Missions. The training programs provide a method for attainment and sustainment of weapons proficiency throughout the training year.

3-3. Training Programs

Special Forces units are divided into two categories for planning and resourcing. Category I consists of operational detachments (OD)A, (OD)B, Support Operational Team A (SOTA), Chemical Recon Detachments (CRD) and Tactical Air Control Party (TACP). Category II consists of Group Headquarters, Headquarters and Headquarters Company, Battalion support assets.

3-4. Training Strategies

The resource strategies in this chapter are based on exercises located in FMs, STPs, MTPs, and USASFC(A) Reg 350-1. All Category I personnel are required to participate in at least three (3) (OD) LFXs annually (AC) and 36 months (RC). This chapter addresses the resourcing of the LFXs; however, the specifics of each LFX will not be addressed in this manual. For specific information consult the appropriate training publications.

Section II

Assigned Weapons Training Strategies

3-5. AT-4

- a. Standard (Category I). All personnel assigned to an ODA and ODB will conduct instructional fire and participate in one live fire exercise within 12 months(AC) and 36 months(RC). Missile live fire training is to be conducted at company level or higher to maximize resources.
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-1.

3-6. LAW

- a. Standard (Category I).

(1) MOS 18B/C assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC).

(2) All ODA ,ODB SOTA, SOTB AND CRD detachments will conduct instructional fire and participate in 3 LFXs within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-2.

3-7. Mortars 60mm, 81 mm

a. Standard (Category I). All personnel assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-3,3-4.

3-8 M2HB Machine Gun

a. Standard (Category I).

(1) MOS 18B assigned to an ODA and ODB will conduct instructional fire within 24 months (AC) and 72 months (RC).

(2) All assigned gunners and assistant gunners as part of an mounted ODA will qualify every 6 months (AC) IAW FM 23-65. All assigned gunners as part of an mounted ODA will conduct at least 3 LFXs within 12 months.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-5.

3-9. M60 Machine Gun

a. Standard (Category I). All personnel will conduct instructional firing IAW FM 23-67 within 24 months(AC) and 72 months(RC).

b. Standard (Category II). All assigned personnel will conduct instructional fire IAW FM 23-67 within 24 months(AC) and 72 months(RC).

c. Training Strategy. Recommended training strategies and ammunition resourcing are given Table 3-6.

3-10. M249 Squad Automatic Weapon (SAW)

a. Standard (Category I).

(1) All ODA or ODB personnel will conduct instructional firing within 12 months (AC) and (RC).

b. Standard (Category II).

(1) All assigned gunners and assistant gunners will qualify IAW FM 23-14 within 12 months (AC) and (RC).

(2) All Non Assigned personnel will conduct instructional firing within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategies and ammunition resourcing are given Table 3-7.

3-11. M16A2/M4 RIFLE

- a. Standard (Category I). All personnel assigned the M16A2 Rifle/M4 Carbine will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-9. All personnel will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).
- b. Standard (Category II). All personnel assigned the M16A2/M4 Carbine will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-9.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-8.

3-12. M24 Sniper Rifle

- a. Standard (Category I). All designated snipers will conduct sustainment training, instructional fire and qualify IAW Table 3-13.
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-9 and FM 31-32.

3-13. M203 Grenade Launcher

- a. Standard (Category I).
 - (1) All assigned gunners will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-31. All assigned gunners will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).
 - (2) All non assigned gunners will conduct instructional fire within 12 months (AC) and 36 months (RC) IAW FM 23-31.
- b. Standard (Category II).
 - (1) All assigned gunners will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-31.
 - (2) All non assigned gunners will conduct instructional fire within 12 months (AC) and 36 months (RC) IAW FM 23-31.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-10.

3-14. Pistols 9mm/.45 Cal/.38 Cal

- a. Standard (Category I). All personnel assigned a weapon will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-35.
- b. Standard (Category II).
 - (1) All personnel assigned a weapon will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-35.
 - (2) Non Assigned personnel will conduct instructional fire within 12 months (AC) and 36 months (RC).
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-11.

3-15. Hand Grenade

- a. Standard (Category I). All MOS 18 Series, SOTA, SOTB and CRD personnel will throw 3 live fragmentation hand grenades within 12 months (AC) and (RC). All operational detachments will conduct at least 3 LFXs within 12 months (AC) and 36

months (RC).

b. Standard (Category II). All personnel will train on the instructional practice course within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-12.

3-16. M18A1/A2 Claymore Mine

a. Standard (Category I).

(1) All 18 series personnel assigned to a ODA or ODB will place and detonate two live M18A1/A2 mine within 12 months (AC) and 36 months (RC).

(2) All other personnel will arm and disarm one inert Claymore mine within 12 months (AC) and (RC).

b. Standard (Category II). All personnel will arm and disarm one inert Claymore mine within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-13 and 3-22.

3-17. MK 19

a. Standard (Category I).

(1) All personnel will conduct instructional fire within 24 months (AC) and 72 months (RC).

(2) All assigned gunners and assistant gunners will qualify every 6 months (AC); no requirement for (RC) IAW FM 23-27. All assigned gunners as part of an mounted detachment will conduct at least 3 LFXs within 12 months (AC); no requirement for (RC).

b. Standard (Category II) All assigned gunners and assistant gunners will qualify within 12 months (AC) and 36 months (RC) IAW FM 23-27.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-14.

Section III

Nonstandard Weapons Training Strategies

3-18. Pistols/Revolvers

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-19 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-15.

3-19. Sub Machine Guns

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-20 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-16.

3-20. Rifles

- a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-21 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-17.

3-21. Machine Guns

- a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-21 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-18.

3-22. Pyrotechnics

Pyrotechnics to be used during battalion training is in table 3-19. Annual resourcing requirements for RC units will be .5 x column value per each RC unit.

3-23. Combat Training Centers(CTC) Rotation

CTC ammunition requirements for units are listed in Table 3-20 and 3-21

3-24. Engineer weapon systems

- a. General. This section provides training standards, strategies and resource requirements to conduct training with demolitions and mines. Personnel in an ODA are divided into the following groups:
 - (1) All ODA members.
 - (2) MOS 18C personnel in an ODA.
- b. Training programs. Training strategies are established for each task to be accomplished by an ODA. The standards are supported by training strategies which, if followed, will enable the commander to attain and sustain the demolitions proficiency of his soldiers. Resources are applied to the standards and strategies as written. The commander has the flexibility to modify both the training strategy and resource usage as long as the training standards are met.
- c. Munitions. The quantities of munitions required annually is given in Table 3-26, for one iteration of the task to be accomplished by personnel of the ODA are summarized in subparagraph e.
- d. Programs for ODA members Group I
 - (1) Training standards. Training standards are given below. Recommended training strategies for all tasks are given in Table 3-22.
 - (2) Demolition Standard.
 - (a) All ODA personnel will perform each task listed below and prime live

demolitions for live fire to FM 5-250 standards and within STP 31-18-SM-TG and STP 31-18C3/4-SM-TG standards within 12 months.

051-193-1002 Construct a Nonelectric Demolition Firing system.
051-193-1004 Construct an Electric Demolition firing system.
051-193-1009 Construct a Detonating Cord Firing System.
051-193-1011 Install a Dual Firing System.
051-193-3038 Install Booby Traps.
051-193-3050 Calculate and Designate Placement of Timber cutting charges.
051-193-3051 Calculate and Designate Placement of Steel cutting charges.
331-922-0502 Employ the M2A1 8 second Delay Percussion Detonator.
331-922-0503 Employ the M2A1 15 second Delay Percussion Detonator.
331-922-0504 Employ the M1 Delay Firing Device (Time Pencil).
331-922-0505 Employ Civilian Explosives.
051-193-2028 Neutralize Obstacles.
051-193-3052 Calculate and Designate Placement of breaching charges.
051-193-3053 Calculate Explosives and Designate placement of Cratering charges.
331-922-0009 Prepare and Employ a Demolition ambush.
331-922-0010 Prepare and Employ Expedient munitions.
331-922-0500 Employ M10 Universal Explosive Destructor.
331-922-0501 Employ M19 Explosive Destructor
331-922-0506 Construct and Employ Expedient charges (shape, dust initiator, platter, ammonium nitrate satchel, cratering and grapeshot).

(3) Antitank, Antipersonnel Mine Standard. All ODA personnel will perform each task listed below and witness the priming and detonation of a live mine IAW FM 20-32 standards and within STP 31-18C3/4-SM-TG within 12 months.

(NOTE** Resources are given in table 3-26).

051-192-1002 Install/Remove the M16A1 Bounding Fragmentation Mine. (Korea only)
051-192-1026 Install/Remove the M2 series (M2A4) Bounding AP Mine
051-192-1004 Install/Remove the M25 Blast AP Mine
331-922-0507 Install/Remove the M3 Blast AP Mine.
051-192-1006 Install/Remove the M15 AT Mine.
051-192-1007 Install/Remove the M19 AT Mine.
051-192-1008 Install/Remove the M21 AT Mine.
051-192-1028 Install/Disarm and package the M24 AT Mine.
051-192-2009 Install/Remove the M1 1 Gallon Chemical Mine with an Electric Detonating Assembly.
051-192-2010 Install/Remove the M23 AP Chemical Mine.

(4) Minefields. All ODA personnel will perform each task listed below and arm an inert minefield according to FM 20-32 standards and within STP 31-18C3/4-SM-TG standards within 12 months .

051-192-1014 Install/Remove US Antihandling Devices on AT Mines.
051-192-3030 Direct a Minefield Laying Party.
051-192-3032 Direct Installation /Removal of a Hasty Protective Minefield.

3-25. Rocket Propelled Grenades (RPG)

- a. Standard (Category I). MOS 18B assigned to an ODA & ODB will conduct instructional fire on RPG 7&18 within 36 months (AC) and 72 months (RC). Reduced
- b. Standard (Category II). No training required.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-23.

3-26. Close Quarters Combat (CQC)

- a. Standard (Category I). All personnel assigned to an OCONUS Company specifically designated with a Theater-directed (CQC) mission will conduct sustainment training and qualify every quarter IAW Table 3-24 and ST 31-20-6-1. This ammunition is not authorized for CONUS based units.
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategy and ammunition resources are given in Table 3-24.

3-27. Recoilless Rifles (RCRL) 90mm

- a. Standard (Category I). MOS 18B/C will conduct instructional fire on RCRL 90mm within 24 months (AC) and 72 months (RC).
- b. Standard (Category II). No training required.
- c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-25.

3-28. Stinger

- a. Standard (Category I). All 18B/C will conduct instructional training with the Stinger Trainer Launch Simulator (STLS) within 12 months (AC) and 36 months (RC).
- b. Training Strategy. Recommended training strategies and ammunition requirements are in Table 3-26.

3-29. SFAUC (Special Forces Advanced Urban Combat)

- a. Standard (Category I). All personnel assigned to an SFODA will conduct sustainment training and qualify within 24 months (AC) IAW Table 3-32 and FM 32-28.
- b. Standard (Category II). No training requirement.
- c. Training Strategy. Recommended training strategy and ammunition resources are given in Table 3-27 and FM 31-32

TABLE 3-1**Annual Ammunition Requirement and Training Strategy for the AT-4 (CAT I)**

EVENT	AC/RC	9MM	M80	HEAT
DODIC		A358	L592	C995
GUNNER TRAINING	1/.33			
PRACTICE TRACKING PER 18B/C	1/.33	12	20	
INSTRUCTIONAL FIRE /OBSERVED	1/.33			2
LIVE FIRE PER (COMPANY)				
TOTAL INDIVIDUAL ODA & ODB	AC/RC	12/4	20/6	
TOTAL BN (252) ODA & ODB Personnel	AC/RC	3024/ 1008	5040/ 1512	6/2

TABLE 3-2**Annual Ammunition Requirement and Training Strategy for the M72 LAW (CAT I)**

EVENT	FREQ AC/RC	M73	ATWESS	HEAT
DODIC		H708	L367	H557*
INSTRUCTIONAL FIRE PER DET	1/.33			
INSTRUCTIONAL FIRE PER 18B/C	1/.33	3	10	
LFX PER DETACHMENT	3/.33	1		1
TOTAL RDS PER DETACHMENT	AC/RC	4/1	40/13	4/1
TOTAL RDS PER BN	AC/RC	100/33	1000/325	100/33

NOTE:

* USASOC procurement item after DA Training Stocks are depleted

TABLE 3-3**Annual Ammunition Requirement and Training Strategy for the 60mm Mortar (CAT I)**

EVENT	AC/RC	HE	WP	ILLUM	SRTR
DODIC		B642	B646	B647	B645
INSTRUCTIONAL FIRE COMPANY	1/.33	504/168	72/24	45/15	17/17
TOTAL ROUNDS COMPANY	AC/RC	504/168	72/24	45/15	17/17
TOTAL RDS REQUIRED PER BN	AC/RC	1512/504	216/72	135/45	51/51

TABLE 3-4**Annual Ammunition Requirement and Training Strategy for the 81mm Mortar (CAT I)**

EVENT	AC/RC	HE	WP	ILLUM	SRTR
DODIC		C868/C256	C870/C276	C871/C226	C876
INSTRUCTIONAL FIRE COMPANY	1/.33	386/128	118/39	67/22	21/7
TOTAL ROUNDS COMPANY	AC/RC	386/128	118/39	67/22	21/7
TOTAL RDS REQUIRED PER BN	AC/RC	1158/386	354/118	201/67	63/21

TABLE 3-5**Annual Ammunition Requirement and Training Strategy for the M2HB Machine Gun**

EVENT	AC/RC	BALL	MIX	BLANK
DODIC	<i>Conducted once every 24/72 mo.</i>	A555	A557	A598
PRELIMINARY MARKSMANSHIP TNG	.5/.17	DRY FIRE		
GUNNERS EXAM (DRY FIRE)	.5/.17			
10 METER ZERO/PRACT FIRE	.5/.17	117		
10 METER RECORD FIRE	.5/.17	119		
TRANSITION ZERO/PRACTICE FIRE	.5/.17		182	
TRANSITION RECORD FIRE	.5/.17		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	.5/.17		196	
ASSIST GUN (AG)10M FIRE	.5/.17	236		
AG TRANSITION / NIGHT FIRE	.5/.17		532	
INSTRUCTIONAL FIRE	.5/.17		100	
ODA LIVE FIRE (PER WPN)	1.5/.17		200	200
TOTAL ROUNDS REQUIRED BN	CAT I NON ASGN		3900/1300	
	CAT I ASGN	33,984/NA	76,608/NA	
	CAT I ASGN LFXs		43,200/NA	43,200/NA
	CAT II ASGN		2,128/709	1,888/629

TABLE 3-6**Annual Ammunition Requirement and Training Strategy for the M60 Machine Gun**

EVENT	AC/RC	BALL	MIX	BLANK
DODIC	<i>Conducted once every 24/72 mo.</i>	A143	A131	A111
PRELIMINARY MARKSMAN- SHIP TNG	.5/.17	(DRY FIRE)		
GUNNERS EXAM (DRY FIRE)	.5/.17			
10 METER ZERO/PRACT FIRE	.5/.17	117		
10 METER RECORD FIRE	.5/.17	119		
TRANSITION ZERO/ PRACTICE FIRE	.5/.17		182	
TRANSITION RECORD FIRE	.5/.17		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	.5/.17		196	
ASSIST GUN (AG)10M FIRE	.5/.17	236		
AG TRANSITION / NIGHT FIRE	.5/.17		532	
INSTRUCTIONAL FIRING	.5/.17		100	
GP LEVEL EVENTS	.5/.17			5000
TOTAL BN	CAT I		13,250/401	
	CAT II GUN/AG	472/157	1064/355	
	ANNUAL TASKS			5000/1666

TABLE 3-7**Annual Ammunition Requirement and Training Strategy for the M249 SAW Machine Gun**

EVENT	AC/RC		BALL	MIX	BLANK
DODIC	CAT I /II	CAT I/II	A062	A064	A075
PRELIMINARY MARKSMAN- SHIP TNG	2/1	1/1	(DRY FIRE)		
10 METER ZERO/PRACT FIRE	2/1	1/1	117		
10 METER RECORD FIRE	2/1	1/1	119		
TRANSITION ZERO/PRACTICE FIRE	2/1	1/1		182	
TRANSITION RECORD FIRE	2/1	1/1		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	2/1	1/1		196	
INSTRUCTIONAL FIRING	1/1	1/1		100	
TOTAL ROUNDS REQUIRED	CAT I 18B/C		236/(78)	532/177	
	CAT I LFXs			1500/500	1500/500
	CAT I/II UN-ASGN			100/100	

TABLE 3-8**Annual Ammunition Requirement and Training Strategy for the M16A2 Rifle/Carbine**

EVENT	AC/RC	BALL	TRACER	BLANK
DODIC	CAT I & II	A059	A063	A080
PRELIMINARY MARKSMAN- SHIP TNG	2/1		(DRY FIRE)	
ZERO	2/1	18		
PRACTICE RECORD FIRE	2/1	40		
RECORD FIRE	2/1	40		
NBC PRATICE FIRE	2/1	20		
NBC RECORD FIRE	2/1	20		
PRACTICE FIRE	2/1	20	10	
NIGHT RECORD FIRE	2/1	20	10	
NVG ZERO	2/1	18		
ADV RIFLE MARKSMANSHIP	2/1	100		
LFXs (PER WPN)	3/.33	170	40	210
TOTAL ROUNDS REQUIRED	CAT I	1002/466	160/60	630/210
	CAT II	492/192	40/20	

TABLE 3-9**Annual Ammunition Requirement and Training Strategy for the M24 Sniper Rifle(CAT I)**

EVENT	AC/RC	MATCH	.50 CAL
DODIC		A171	A606
ZERO/CONFIRM ZERO	4/1	20	
FIRE KNOWN DIST 200-1000M	4/1	100	
FIELD FIRE	4/1	100	
LFX	4/1	10	
FAM FIRE NIGHT/ZERO NVG	2/1	40	
SUSTAINMENT (7.62MM)	2/1	40	
(.50 CAL)	2/1		40
(.300 WIN)	2/1		
RECORD QUALIFICATION	2/1	100	
TOTAL ROUNDS INDIVIDUAL	AC/RC	1280/420	80
TOTAL RDS BN	AC/RC	46,080/15,360	2880/960
SOTIC LEVEL II TNG PROGRAM (BN)	1/.33	12,160/4,053	

Table 3-10
Annual Ammunition Requirement and Training Strategy for the MM203 Grenade Launcher

EVENT	FREQ AC/RC		TP	HE	GSTR	RSTR	WSTR
DODIC			B519	B546	B504	B505	B535
PRELIMINARY MARKSMANSHIP TRAINING	2	1	DRY FIRE				
ZEERO	2	1	6				
INSTRUCTIONAL FIRE	1	1	5				
QUALIFICATION FIRE	2	1	12				
NIGHT RECORD FIRE	2	1	3				
LFX PER DETACHMENT	3	.33	6	6	2	2	2
TOTAL ROUNDS REQUIRED	CAT I ASSIGN		60/27	18/6	6/2	6/2	6/2
	CAT I UN- ASSIGN		5/5				
	CAT II ASSIGN		42/21				
	CAT II UN ASSIGN		5/5				

Notes:

1. TP rounds may be substituted for HE rounds.

TABLE 3-11**Annual Ammunition Requirement and Training Strategy for the PISTOL**

EVENT	AC/RC	BALL
DODIC		A363/A475/A400
PRELIMINARY MARKSMANSHIP INSTRUCTION	2/1	
INSTRUCTIONAL FIRE	1/1	25
PRACTICE FIRE	2/1	50
COMBAT PISTOL QUAL CRS	2/1	40
TOTAL ROUNDS REQUIRED	CAT I ASGN	180/115
TOTAL ROUNDS REQUIRED	CAT II ASGN	180/115
	CAT II	25
	UN-ASG	

TABLE 3-12**Annual Ammunition Requirement and Training Strategy for the M67 Hand Grenade**

EVENT	FREQ AC/RC		ROUNDS REQUIRED	
DODIC	CAT I	CAT II	G878	G881
INSTRUCTIONAL /QUAL CRS	1/1	1/1	10	
LIVE GRENADE THROW	1/1	N/A		1
LFXs	3/.33	N/A	2	3
263 PERSONNEL	CAT I LIVE THROW		2630/2630	789/263
25 DETACHMENTS	CAT I LFXs		150/50	150/50
TOTAL REQUIRED (BN)			2780/2680	939/313

TABLE 3-13**Annual Ammunition Requirement and Training Strategy for the M18A1 Claymore**

EVENT	FREQ	MINES REQUIRED	
DODIC	AC/RC	K139	K143 ¹
INSTRUCTION	1/1	X	0
LIVE DETONATION ODA PERS	1/.33		0

NOTE:

1. Live mines are resourced in Table 3-25.

TABLE 3-14**Annual Ammunition Requirement and Training Strategy for the MK19 Machine Gun**

EVENT	FREQ AC/RC	ROUNDS TP	REQUIRED HE
DODIC		B584	B542
PRELIMINARY MARKSMANSHIP TRAINING	1/.33	DRY FIRE	
INSTRUCTIONAL FIRE	1/.33	5	10
ZERO/TRANSITION FIRE	1/.33		47
TRANSITION FIRE	1/.33		42
NIGHT RECORD	1/.33		24
ASSIST GUNNER QUAL	1/.33		42
ODA LFXs PER WPN	3/NA	50	50
TOTAL REQUIRED GUNNER		5	123
REQUIRED ASSIST GNR		5	52
INSTRUCTIONAL FIRE W/DMVs (BN) 233 personnel		582	2446
INSTRUCTIONAL FIRE WO/DMVs(BN) 265 personnel		663	278
LFXs w/DMVs (BN)		2700/NA	2700/NA

TABLE 3-15**Annual Ammunition Requirement and Training Strategy for the Non-Standard
Pistols/Revolvers**

EVENT	FREQ AC/RC	WPN CERT	.38 CAL	.45 CAL	9MM
DODIC			A400	A475	A363
M10	1/.33		10		
P38 (9X19)	1/.33				10
M1911A1	1/.33			10	
BROWNING HIGH POWER	1/.33				10
GLOCK 17	1/.33				10
P7M13	1/.33				10
SIG SAUER P226	1/.33				10
TOTAL ROUNDS REQUIRED			10/3	10/3	50/20

TABLE 3-16**Annual Ammunition Requirement and Training Strategy for the Non-Standard Sub Machine Guns**

EVENT	FREQ AC/RC	WPN CERT	45 CAL	9MM
DODIC			A475	A363
UZI (9X19) PARABELLUM	1/.33			30
M3A1	1/.33		30	
L2A3 (9X19) PARABELLUM	1/.33			30
M12 (9X19) PARABELLUM	1/.33			30
M45B (9X19) PARABELLUM	1/.33			30
M50 (9X19) PARABELLUM	1/.33			30
MP5A3 (9X19) PARABELLUM	1/.33			30
VZ23 (9X19) PARABELLUM	1/.33			30
MODEL 61 SKORPION	1/.33			30
MKIII	1/.33			30
WZ63	1/.33			30
MAC11	1/.33			30
TOTAL ROUNDS REQUIRED	AC/RC		30/(10)	330/(110)

TABLE 3-17**Annual Ammunition Requirement and Training Strategy for the Non-Standard Rifles**

EVENTNS RIFLES	FREQAC/RC	WPNCERT										
DODIC			A130	A059	Z200	Z201	Z203	Z204	A212	A182	A011	B546
FNFAL	1/.33	10	30									
G3A4	1/.33	10	30									
M14	1/.33	10	30									
STG-77 ARG	1/.33	10		30								
FAMAS	1/.33	10		30								
AK47/AKM	1/.33	10			30	30	30	30				
M1200	1/.33	10									8	
M1903A4	1/.33	10							30			
M79	1/.33	10										4
21A1 H&K	1/.33	10					30					
PSG	1/.33	10					30					
GALIL	1/.33	10		30								
M1 GARAND	1/.33	10							30			
M2 CARB	1/.33	10								30		
TOTAL RDS	AC/RC		90/30	90/30	30	30	90/30	30	60/20	30/10	8/3	4/1

TABLE 3-18**Annual Ammunition Requirement and Training Strategy for the Non-Standard Machine Guns**

EVENT NS MG	FREQ AC/RC								
DODIC		A130	Z200*	Z201*	Z203*	Z204*	Z205*	A218	Z210*
MG3	1/.33	100							
DSHK M1938	1/.33								100
MAG 58	1/.33	100							
RPK-74	1/.33		100						
1919A6	1/.33							100	
DP/DTM	1/.33						100		
SGM	1/.33						100		
RPD SERIES	1/.33				100				
PK SERIES	1/.33				100				
DP38	1/.33						100		
FTX	1/.33			30		30			
TOTAL	AC/RC	200/66	100/33	30	200/66	30	300/10 0	100/3 3	100/33

* All Zulu items are USASOC procurement.

Table 3-19**Annual Pyrotechnics for Battalion Support Functions .**

Nomenclature	DODIC	SF BN
Grenade Smoke HC	G982	248
Grenade Smoke Green	G940	212
Grenade Smoke Yellow	G945	254
Grenade Smoke Red	G950	106
Grenade Smoke Violet	G955	72
Grenade Smoke CS	G963	60
Riot Control Agent	K765	20
Riot Control Agent	K768	4
Sig Illum, Green Para	L305	10
Sig, Illum, Red Para	L306	80
Riot Control Agent	K765	50
Sig, Illum, Red Star	L311	30
Sig, Illum, White Star	L312	110

Sig, Illum, Green Star	L314	118
Flare, Surface Trip	L495	94
Fuze, Warning RR Red	L508	180
Marker, Location, Marine	L283	40
Marker, Location, Marine	L554	40
Sim, Proj. Gnd Burst	L594	800
Sim, Proj. Airburst	L595	12
Sim, Artillery, Gun Flash	L596	38
Sim, Booby Trap, Flash	L598	108
Sim, Booby Trap, Illum	L599	52
Sim, Booby Trap, Whis	L600	158
Sim, Hand Grenade	L601	664
Starter, Fire	L621	30

Table 3-20

Annual Ammunition Requirement for the Combat Training Center Rotation (CTC) The below resources are for one ODA Live Fire interaction.

DODI C	NOMENCLATURE	RDS PER EVENT
A011	CTG, OO BUCKSHOT	24
A059	CTG, 5.56MM BALL	1680
A063	CTG, 5.56MM TRACER	840
A064	CTG, 5.56MM AR 4/1 MIX	2000
A075	CTG, 5.56MM BLANK LINKED	2000
A080	CTG, 5.56MM BLANK	1680
A131	CTG, 7.62MM 4/1 MIX	1600
A136	CTG, 7.62MM SNIPER	10
A111	CTG, 7.62MM BLANK LINKED	1600

A171	CTG, 7.62MM SPECIAL	10
A191	CTG, .300 WIN	10
A363	CTG, 9MM BALL	540
A358	CTG, 9MM TRACER	15
A531	CTG, .50 CAL BALL	10
A557	CTG, .50 CAL MIX	1000
A598	CTG, .50 CAL BLANK	1000
B504	40MM GRN STAR PARA	4
B505	40MM RED STAR PARA	4
B519	40MM TP-T	20
B546	40MM HE	20
B535	40MM WHITE STAR PARA	20
B542	40MM HE LINKED	250
B584	40MM TP LINKED	250
C282	90MM HEAT	6
A140	CTG, 7.62/ 90MM SUB CAL	6
C410	90MM CANISTER	4
C995	AT-4	6
G878	GREN, PRACTICE	24
G881	GREN, HD FRAG	24
G982	GREN, SMOKE HC	24
G945	GREN, SMOKE YEL	4
G950	GREN, SMOKE RED	4
G955	GREN, SMOKE VIOL	4
H557	LAW, M72 SERIES 3- 6	6
H708	LAW, SUB CAL	10
K139	MINE, M18A1 INERT	6
K143	MINE, M18A1 CLAYMORE	6
L306	SIG, ILLUM RS	4
L307	SIG, ILLUM WHITE	4

	STAR	
L312	SIG, ILLUM WS PARA	4
L314	SIG, ILLUM GRN STAR PARA	5
L495	TRIP FLARE	15
L598	SIM, BOOBYTRAP FLASH	4
L599	SIM, BOOBYTRAP ILLUM	4
L600	SIM, BOOBYTRAP WHISLE	4
L601	SIM, HAND GRENADE	24
M023	CHG, DEMO C4	10
M130	CAP, BLASTING ELEC.	15
M131	CAP, BLASTING NON ELEC	10
M456	DET, CORD (FT)	1000
M670	FUZE, TIME (FT)	100
M766	IGNITER, TIME FUZE	5

Table 3-21
Ammunition requirements for CTC rotations (Forward Operating Base)

DODIC	A131/A 111	A064/A0 75	A063/A080	K139	B542	SEE ITEM
FOB	3000/80 00	8400/800 0	2000/0	10	300	
100 MAN FID	4000/0	10000/0	0/12000			
12 MAN FID	2000/0	2000/0	0/1200			
SMK, GRN HC(G982)						100
SMK, GRN GRN(G940)						100
SMK, GRN RED(G950)						100
SIG, ILL WHITE PARA (L307)						100

SIG, ILL RED STAR (L311)	100
SIG, ILL WHITE STAR(L312)	100
SIG,ILL GRN STAR (L314)	100

Table 3-22
Annual Ammunition Demolition Allocation for Special Forces ODA Teams.

DODI C	TYPE MUNITION	PER ODA
A130	7.62mm Ball M14	12
B632	60mm HE w/fuze	12
C256	81mm HE w/fuze	12
G881	Grenade, Hand Fragmentation	12
G900	Grenade, Hand Incinderary TH3	12
G937	Grenade, Rifle Smoke WP	12
H557	Rocket, 66mm Heat (LAW)	12
K002	Activator, AT Mine Practice M1	12
K030	Primer-igniter, AP Mine, fuze, M10A1	12
K040	Charge Spotting, AP mine M8	12
K092	Mine, AP, M16A1 (Korea only)	02
K121	Mine, AP M14	02
K143	Mine, AP, M18A1	24
K180	Mine, AT, M15	02
K181	Mine, AT, M21	02
K250	Mine, AT, M19	02
K917	Compound Thickening, M4	8

M023	Charge, Demolition, C-4, 1.24 lb ¹	504
M024	Charge, Demolition, M118	12
M028	Demolition Kit Bangalore Torpedo	01
M030	Charge, Demolition, 1/4 lb TNT	168
M032	Charge, Demolition, 1 lb TNT	228
M039	Charge, Demolition, 40lb Cratering	06
M130	Cap, Blasting, Electric	84
M131	Cap, Blasting, Nonelectric	276
M241	Destructor, Universal M10	12
M327	Coupling, Base Firing Device	12
M420	Charge, Demolition, Shaped, 15lbs	6
M421	Charge, Demolition, Shaped 40lbs	4
M456	Cord, Detonating, Reinforced	12000 ft
M591	Dynamite, Mil, M1	264
M627	Firing, Device, Pressure M5	12
M670	Fuze, Time Blasting M700	6000 ft
M757	Charge, Assembly, Demolitions M183	6
M766	Igniter, Time Fuze	32
ML03	Firing Device, M142	36
M448	Detonator, 8-second Delay, M2A1	24
M450	Detonator, 15- second Delay, M1A2	24
M619	Firing Device, Delay(time pencil), M1	144
M623	Firing Device, Delay	144
M626	Firing Device, M1	36

M629	Firing Device, M1A1	36
M630	Firing, Device, M3	36
MN11	Firing Device, Time Delay (TDFD)	04
MM 15	Selectable Light Weight Attack Munitions	04
ML47	Cap, Blasting, Non-Elect 30 ft Shock Tube	24
MN02	Cap, Blasting, Non-Elect 500 ft Shock Tube	24
MN03	Cap, Blasting, Non-Elect 1000 ft Shock Tube	24
MN06	Cap, Blasting, Non-Elect Delay M14	12
MN07	Cap, Blasting, Non-Elect Delay M15	12
MN08	Ignitor, Time Blasting Fuze, M18	48

Note:

1.If C-4 is not available, substitute TNT on a pound for pound basis.

TABLE 3-23

Annual Ammunition Requirement and Training Strategy for the Rocket Propelled Grenades (RPG)

EVENT RPG		FREQ AC/RC	
DODIC		Z219	Z221
RPG 7	PER 18B	.33/.17	1
RPG 18	PER 18B	1/.33	1
TOTAL REQUIRED BN		26/ <u>13</u>	26/ <u>13</u>

TABLE 3-24

Annual Ammunition Requirement and Training Strategy for the Close Quarters

Combat(CQC)

EVENT	FREQ AC					
DODIC		PISTOL A363	RIFLE A363/A059	A080	A011	A017
SLOW AIMED FIRE (1)	4	215	0			
SLOW AIMED FIRE (2)	4	85	120			
QUICK TGT ACQUISITION	4	320	80			
CONTROLLED PAIRS	4	260	90			
MULTIPLE TGT INDEXING	4	130	240			
2rd TGT ENGAGEMENT	4	540	120			
SHOOTING WHILE MOVING TGT AQUISITION	4	180	260			
SHOOT WHILE MOVING	4	16	48			
SHOOT FROM BEHIND COVER	4	86	92			
SHOOT FROM BEHIND COVER ((NIGHT))	4	34	34			
PISTOL MARKSMANSHIP	4	360				
RIFLE MARKSMANSHIP	4		240			
BREACHING TRAINING	4				50	
LFX	4	60	120	10	5	5
TOTAL INDIVIDUAL		8904/22 26	5296/1324	40	20	20
TOTAL PER CO. (8)				2880	1440	1440
TOTAL PER CO. (48)		427,392	254,208			
TOTAL PER CO. (34)		75,684	45,016			
TOTAL PER CO. (48) LFXs		103,680	207,360			
TOTAL TRAINING REQUIREMENT		606,756	506,584	2880	1440	1440

**** Note: See Standards. OCONUS units only.**

TABLE 3-25**Annual Ammunition Requirement and Training Strategy for the 90mm RCRL Rifle**

EVENT	FREQ AC/RC	7.62	HEAT
DODIC		A140	C263*
DRY FIRE	1/.33		
INSTRUCTIONAL FIRE	1/.33	78	3
TOTAL RDS REQUIRED	AC/RC	78/26	3/1
TOTAL BN		5850/1950	225/75

NOTE:

* USASOC procurement item after DA Training Stocks are depleted.

TABLE 3-26**Annual Ammunition Requirement and Training Strategy for the Stinger Missile System.
MOVE to Chapter 2 Rangers**

EVENT STINGER	FREQ AC/RC	STLS	LIVE MISSILES
DODIC		PL85*	PL93 *
DRY FIRE	1/.33		
INSTRUCTIONAL FIRE	1/.33	1	0
LIVE FIRE COMPANY		75	0
TOTAL BN	AC/RC	75/25	0/0

NOTE:

USASOC procurement items after DA Training Stocks are depleted

TABLE 3-27**Annual Ammunition Requirement and Training Strategy for the SFAUC**

EVENT	FREQ AC/RC				
DODIC		PISTOL A363	RIFLE A059	CTG BLANK A080	M6 CAP M130
PRELIMINARY MARKSMANSHIP TNG	1	105	50		
PISTOL MARKSMANSHIP (1)	1	250			
PISTOL MARKSMANSHIP (2)	1	225			
CONTROLLED PAIRS	1	55	210		
SHOOT FROM BEHIND COVER	1	72	48		
TRANSITION	1	290	120		
TGT ENGAGEMENT WITH MAGAZINE	1	220	240		
CHANGE FAILURE DRILL	1	365	360		
SHOOTING WHILE MOVING TGT ACQUISITION (1)	1	160	290		
SHOOTING WHILE MOVING TGT ACQUISITION (2)	1	276	92		
CRITICAL TASK EVALUATION	1	20	30		
TGT ACQUISITION WITH ELECTRONIC AIDS (1)	1	60	260		
SHOOT WHILE MOVING	1	90	180		
MULTIPLY TARGETS	1	120	330		
DISTANCE SHOOTING	1	44	65		
BREACHING	1				
NIGHT FIRE	1	255	300		
LFX	1	60	140	300	
TOTAL INDIVIDUAL		2,667	2,715	300	
TOTAL PER CO. (48)		128,016	130,320	14,700	60
TOTAL YEARLY TRAINING REQUIREMENT (21 Classes/year)		2,688,336	2,736,720	308,700	1260
RC (6 Classes/year)		768,096	781,920	88,200	360

TABLE 3-27 Continued:
Annual Ammunition Requirement and Training Strategy for the SFAUC:

EVENT	FREQ AC/RC					
DODIC		CTG 12 G A011	CTG 12 G #9 SHOT A017	HG SMOKE G930	IGN M81 MN08	CORD, DET M456
PRELIMINARY MARKSMANSHIP TNG	1					
PISTOL MARKSMANSHIP (1)	1					
PISTOL MARKSMANSHIP (2)	1					
CONTROLLED PAIRS	1					
SHOOT FROM BEHIND COVER	1					
TRANSITION	1					
TGT ENGAGEMENT WITH MAGAZINE	1					
CHANGE FAILURE DRILL	1					
SHOOTING WHILE MOVING TGT	1					
ACQUISITION (1)						
SHOOTING WHILE MOVING TGT	1					
ACQUISITION (2)						
CRITICAL TASK EVALUATION	1					
TGT ACQUISITION WITH ELECTRONIC	1					
AIDS (1)						
SHOOT WHILE MOVING	1					
MULTIPLY TARGETS	1					
DISTANCE SHOOTING	1					
BREACHING	1	10	70			54
NIGHT FIRE	1					
LFX	1			4		
TOTAL INDIVIDUAL		10	70	4		54
TOTAL PER CO. (48)		480	3,360	192	160	2,592
TOTAL YEARLY TRAINING REQUIREMENT (21 Classes/year)		10,080	70,560	4,032	3,360	54,432
RC (6 Classes/year)		2,880	20,160	1,152	960	15,552

TABLE 3-27 Continued:
Annual Ammunition Requirement and Training Strategy for the SFAUC:

EVENT	FREQ AC/RC		
DODIC		SHOCK TUBE 30 ML47	BLUE TIP A065
PRELIMINARY MARKSMANSHIP TNG	1		
PISTOL MARKSMANSHIP (1)	1		
PISTOL MARKSMANSHIP (2)	1		
CONTROLLED PAIRS	1		
SHOOT FROM BEHIND COVER	1		
TRANSITION	1		
TGT ENGAGEMENT WITH MAGAZINE	1		
CHANGE FAILURE DRILL	1		
SHOOTING WHILE MOVING TGT	1		
ACQUISITION (1)			
SHOOTING WHILE MOVING TGT	1		
ACQUISITION (2)			
CRITICAL TASK EVALUATION	1		
TGT ACQUISITION WITH ELECTRONIC	1		
AIDS (1)			
SHOOT WHILE MOVING	1		
MULTIPLY TARGETS	1		
DISTANCE SHOOTING	1		
BREACHING	1	4	
NIGHT FIRE	1		
AUC	1		400
TOTAL INDIVIDUAL		4	400
TOTAL PER CO. (48)		192	19,200
TOTAL YEARLY TRAINING REQUIREMENT (21 Classes/year)		4,032	403,200
RC (6 Classes/year)		1,152	115,200

Note: Ammunition authorizations for SFAUC are received and distributed by Special Forces Command. No other MACOMs are authorized the ammunition.